

EXERCISE

1. Cell division is itself a mode of reproduction in :-
 (1) Protista & all fungi
 (2) Protista only
 (3) Monera fungi & higher plants
 (4) Protista & Monera
2. Most common special asexual reproductive structure seen in member of algae is :-
 (1) Zoospore (2) Conidia
 (3) Sporangia spore (4) Gemmule
3. Find out the incorrect statement :-
 (1) Period from birth to natural death is called life span
 (2) Life span of an organism are necessarily correlated with their size
 (3) Except single celled organism all other are mortal
 (4) Reproduction enable the species generation after generation
4. Regarding the reproduction which of the following statement is correct :-
 (1) Asexual reproduction is common among multicellular plants & animals
 (2) In monerans cell division itself a mode of reproduction
 (3) Yeast undergo equal type cell division to produce bud
 (4) In fungi fission is most common method of asexual reproduction
5. Water hyacinth or Eichhornia is one of the problematic weed of static water in India. Which of the following statement is incorrect about it :-
 (1) It also known as 'Terror of Bengal'
 (2) It is native plant of India
 (3) It increases biological oxygen demand of water body
 (4) It spread rapidly through vegetative reproduction.
6. Select the odd one out with respect to life span
 (1) Life span of organism are not correlated with their size
 (2) Crows and parrots show wide difference in their life span
 (3) Life span of rice is 3-4 weeks
 (4) It is the period between birth and natural death of an organism.
7. Write down the name of fleshy bud that produces new plant in Agave
 (1) Bulbil (2) Bulb (3) Rhizome (4) Offset
8. The fleshy bud which produces new plants in hydrophytes is known as
 (1) Bulbil (2) Sucker (3) Turion (4) Runner
9. Select the incorrect match :-
 (1) Asexual reproduction - Somatogenic reproduction
 (2) Sexual reproduction - Fusion of gametes
 (3) Vegetative propagation - Rhizome
 (4) Clone - Morphologically similar, genetically dissimilar
10. The continuity of life is maintained by the process of
 (1) Respiration (2) Reproduction
 (3) Photosynthesis (4) Adaptation
11. The process refers to development of embryo is known as
 (1) Gametogenesis (2) Embryogenesis
 (3) Parthenogenesis (4) Oogenesis
12. Which of the following event is post fertilisation event?
 (1) Gametogenesis (2) Gamete transfer
 (3) Fertilisation (4) Embryogenesis
13. Arrange these animals in the increasing order of their life span :
 Crow, Horse, Parrot, Elephant
 (1) Horse, Parrot, Crow, Elephant
 (2) Crow, Parrot, Horse, Elephant
 (3) Crow, Parrot, Elephant, Horse
 (4) Crow, Horse, Elephant, Parrot

ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13
Ans.	4	1	2	2	2	3	1	3	4	2	2	4	4